

	Type	Hits	Search Text	DBs
1	BRS	112	"conductive wheel"	USPAT; EPO; JPO; DERWENT
2	BRS	1	"conductive wheel" same sleeve	USPAT; EPO; JPO; DERWENT
3	BRS	1	"conductive wheel" same synthetic same resin same material	USPAT; EPO; JPO; DERWENT
4	BRS	565	electrically same conductive same material same wheel	USPAT; EPO; JPO; DERWENT
5	BRS	3	electrically same conductive same material same wheel same resin same (shell or sleeve)	USPAT; EPO; JPO; DERWENT
6	BRS	27	electrically same conductive same material same wheel same resin	USPAT; EPO; JPO; DERWENT
7	BRS	6	"conductive wheel" same hub	USPAT; EPO; JPO; DERWENT
8	BRS	6	"conductive wheel" same resin	USPAT; EPO; JPO; DERWENT
9	BRS	4595	wheel same static	USPAT; EPO; JPO; DERWENT
10	BRS	95	wheel same static and 301/\$.ccls.	USPAT; EPO; JPO; DERWENT
11	BRS	1	wheel same static same conductive and 301/\$.ccls.	USPAT; EPO; JPO; DERWENT
12	BRS	67305 1	wheel saem static same discharge	USPAT; EPO; JPO; DERWENT
13	BRS	143	wheel same static same discharge	USPAT; EPO; JPO; DERWENT
14	BRS	3	wheel same static same discharge same resin	USPAT; EPO; JPO; DERWENT
15	BRS	4	wheel same static same discharge same hub	USPAT; EPO; JPO; DERWENT
16	BRS	160	301/10.1	USPAT; EPO; JPO; DERWENT
17	BRS	295	(wheel or roller) same skate and 301/\$.ccls.	USPAT; EPO; JPO; DERWENT
18	BRS	15	(wheel or roller) same skate same synthetic and 301/\$.ccls.	USPAT; EPO; JPO; DERWENT
19	BRS	0	(wheel or roller) same skate same synthetic same (static or electricity) and 301/\$.ccls.	USPAT; EPO; JPO; DERWENT
20	BRS	0	(wheel or roller) same skate same synthetic same (static or electricity) and 301/\$.ccls.	USPAT; EPO; JPO; DERWENT
21	BRS	0	(wheel or roller) same skate same synthetic same (static or electricity) and 280/\$.ccls.	USPAT; EPO; JPO; DERWENT
22	BRS	3	(wheel or roller) same skate same synthetic same resin and 301/\$.ccls.	USPAT; EPO; JPO; DERWENT
23	BRS	5	(static or electricity) same discharge same (wheel or roller) same synthetic same resin	USPAT; EPO; JPO; DERWENT
24	BRS	1	(static or electricity) same discharge same (wheel or roller) same (sleeve or bushing) same (stem or extension)	USPAT; EPO; JPO; DERWENT
25	BRS	417	301/5.3	USPAT; EPO; JPO; DERWENT
26	BRS	667	301/5.7	USPAT; EPO; JPO; DERWENT
27	BRS	181	wheel same (static or electricity) same discharge	USPAT; EPO; JPO; DERWENT
28	BRS	0	wheel same (static or electricity) same discharge same (sleeve or bushing) same (stem or extension)	USPAT; EPO; JPO; DERWENT
29	BRS	0	wheel same (static or electricity) same discharge same synthetic	USPAT; EPO; JPO; DERWENT
30	BRS	1	wheel same (static or electricity) same discharge and 301/\$.ccls.	USPAT; EPO; JPO; DERWENT
31	BRS	1895	(electrical or electrically) same (conductive or doscharge) same wheel	USPAT; EPO; JPO; DERWENT
32	BRS	144	(electrical or electrically) same (conductive or doscharge) same wheel same hub	USPAT; EPO; JPO; DERWENT
33	BRS	5	(electrical or electrically) same (conductive or doscharge) same wheel same hub same sleeve	USPAT; EPO; JPO; DERWENT
34	BRS	160	301/10.1	USPAT; EPO; JPO; DERWENT
35	BRS	228	301/64.7	USPAT; EPO; JPO; DERWENT
36	BRS	54	301/64.701	USPAT; EPO; JPO; DERWENT
37	BRS	58	301/64.702	USPAT; EPO; JPO; DERWENT

	Time Stamp	Comments	Error Definition	Errors
1	2004/04/22 09:26			0
2	2004/04/22 08:53			0
3	2004/04/22 08:54			0
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24	2004/04/22 10:31			0
25	2004/04/22 10:32			0
26	2004/04/22 10:32			0
27	2004/04/22 11:56			0
28	2004/04/22 10:33			0
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31	2004/04/22 10:36			0
32	2004/04/22 10:36			0
33	2004/04/22 10:36			0
34	2004/04/22 10:45			0
35	2004/04/22 10:45			0
36	2004/04/22 10:46			0
37	2004/04/22 10:46			0

	Typ e	Hits	Search Text	DBs
38	BRS	44	301/64.703	USPAT; EPO; JPO; DERWENT
39	BRS	183	152/325	USPAT; EPO; JPO; DERWENT
40	BRS	23	280/11.203	USPAT; EPO; JPO; DERWENT
41	BRS	565	280/33.992	USPAT; EPO; JPO; DERWENT
42	BRS	100	29/894.323	USPAT; EPO; JPO; DERWENT
43	BRS	146	29/894.322	USPAT; EPO; JPO; DERWENT
44	BRS	256	29/898.054	USPAT; EPO; JPO; DERWENT
45	BRS	55	29/894.36	USPAT; EPO; JPO; DERWENT
46	BRS	15	static same electricity same discharge same "synthetic resin" same material	USPAT; EPO; JPO; DERWENT
47	BRS	0	static same electricity same discharge same "synthetic resin" same material same wheel	USPAT; EPO; JPO; DERWENT
48	BRS	0	static same electricity same discharge same I same wheel	USPAT; EPO; JPO; DERWENT
49	BRS	23	static same electricity same discharge same wheel	USPAT; EPO; JPO; DERWENT
50	BRS	1801	361/212	USPAT; EPO; JPO; DERWENT
51	BRS	183	(wheel or caster) same (static or electricity) same discharge	USPAT; EPO; JPO; DERWENT
52	BRS	0	(wheel or caster) same (static or electricity) same (discharge or discharger) same synthetic same resin	USPAT; EPO; JPO; DERWENT
53	BRS	0	(wheel or caster) same static same (discharge or discharger) with "synthetic resin"	USPAT; EPO; JPO; DERWENT
54	BRS	701	16/18R	USPAT; EPO; JPO; DERWENT
55	BRS	784	16/45	USPAT; EPO; JPO; DERWENT
56	BRS	69	361/219	USPAT; EPO; JPO; DERWENT
57	BRS	270	361/218	USPAT; EPO; JPO; DERWENT
58	BRS	134	361/217	USPAT; EPO; JPO; DERWENT
59	BRS	1801	361/212	USPAT; EPO; JPO; DERWENT
60	BRS	35	wheel same (static or electricity) and 361/\$.ccls.	USPAT; EPO; JPO; DERWENT
61	BRS	1157	wheel and 361/\$.ccls.	USPAT; EPO; JPO; DERWENT
62	BRS	43	wheel same hub and 361/\$.ccls.	USPAT; EPO; JPO; DERWENT
63	BRS	0	"electrostatic charges" same (conduction or conducting) same wheel	USPAT; EPO; JPO; DERWENT
64	BRS	0	electrostatic same charges same (conduction or conducting) same wheel	USPAT; EPO; JPO; DERWENT
65	BRS	0	electrostatic same charges same (conduction or conducting) same wheel same resin	USPAT; EPO; JPO; DERWENT
66	BRS	0	"electrostatic charges" same (conduction or conducting) same wheel same synthetic	USPAT; EPO; JPO; DERWENT
67	BRS	0	"electrostatic charges" same (conduction or conducting) same wheel same resin	USPAT; EPO; JPO; DERWENT
68	BRS	4	electrostatic same charges same (conduction or conducting) same wheel	USPAT; EPO; JPO; DERWENT
69	BRS	3	"electrostatic charges" same (conduction or conducting) same wheel	USPAT; EPO; JPO; DERWENT
70	BRS	8	wheel same charges same (conduction or conducting) same (static or electrostatc)	USPAT; EPO; JPO; DERWENT
71	BRS	8	wheel same charges same (conduction or conducting) same (static or electrostatc)	USPAT; EPO; JPO; DERWENT
72	BRS	17	"643189"	USPAT; EPO; JPO; DERWENT
73	BRS	2	"643189" and electrostatic	USPAT; EPO; JPO; DERWENT

	Time Stamp	Co m m e n t s	Err r D e f i n i t i o n	Err o r s
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39	2004/04/22 10:49			0
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69	2004/04/22 16:59			0
70	2004/04/22 17:00			0
71	2004/04/22 17:12			0
72	2004/04/22 17:02			0
73	2004/04/22 17:03			0

	Type	Hits	Search Text	DBs
74	BRS	2	"643189" and electrostatic same conductive	USPAT; EPO; JPO; DERWENT
75	BRS	3	2686891.pn.	USPAT; EPO; JPO; DERWENT
76	BRS	2	4072373.pn.	USPAT; EPO; JPO; DERWENT
77	BRS	2	4716997.pn.	USPAT; EPO; JPO; DERWENT
78	BRS	2	6422656.pn.	USPAT; EPO; JPO; DERWENT
79	BRS	246	191/63	USPAT; EPO; JPO; DERWENT
80	BRS	701	104/178	USPAT; EPO; JPO; DERWENT
81	BRS	714	wheel same (electrical or electricity) same discharge	USPAT; EPO; JPO; DERWENT
82	BRS	1	wheel same (electrical or electricity) same discharge and 191/\$.ccls.	USPAT; EPO; JPO; DERWENT
83	BRS	5	wheel same (electrical or electricity) same discharge and 104/\$.ccls.	USPAT; EPO; JPO; DERWENT
84	BRS	7	wheel same (electrical or electricity) same discharge same (synthetic or resin)	USPAT; EPO; JPO; DERWENT
85	BRS	428	16/47	USPAT; EPO; JPO; DERWENT

	Time Stamp	Comments	Error Definition	Errors
74	2004/04/22 17:03			0
75	2004/04/23 09:52			0
76	2004/04/23 09:42			0
77	2004/04/23 09:43			0
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79	2004/04/23 09:58			0
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81	2004/04/23 10:00			0
82	2004/04/23 09:59			0
83	2004/04/23 09:59			0
84	2004/04/23 10:01			0
85	2004/04/23 10:01			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	C m m e n t s	Er r o r D e f i n i t i o n	Er r o r s
1	BRS	L329	1584	(conductive or conductor) same material same wheel	USPAT; EPO; JPO; DERWENT	2004/04/23 10:42			0
2	BRS	L330	107	(conductive or conductor) same material same wheel same (synthetic or resin)	USPAT; EPO; JPO; DERWENT	2004/04/23 10:30			0
3	BRS	L331	9	(conductive or conductor) same material same wheel same (synthetic or resin) same hub	USPAT; EPO; JPO; DERWENT	2004/04/23 10:30			0
4	BRS	L332	2	(conductive or conductor) same material same wheel same (synthetic or resin) same hub same (bushing or sleeve)	USPAT; EPO; JPO; DERWENT	2004/04/23 10:32			0
5	BRS	L333	383	(conductive or conductor) same material same wheel same (stem or portion)	USPAT; EPO; JPO; DERWENT	2004/04/23 10:32			0
6	BRS	L334	32	(conductive or conductor) same material same wheel same (stem or portion) same (synthetic or resin)	USPAT; EPO; JPO; DERWENT	2004/04/23 10:33			0
7	BRS	L336	3	(conductive or conductor) same material same wheel same (stem or portion) same (synthetic or resin) same (bushing or sleeve)	USPAT; EPO; JPO; DERWENT	2004/04/23 10:34			0
8	BRS	L337	94	(conductive or conductor) same material same wheel same (stem or arm)	USPAT; EPO; JPO; DERWENT	2004/04/23 10:43			0
9	BRS	L338	6	(conductive or conductor) same material same wheel same (stem or arm) same hub	USPAT; EPO; JPO; DERWENT	2004/04/23 10:43			0
10	BRS	L339	7	(conductive or conductor) same material same wheel same (stem or arm) same (sleeve or bushing)	USPAT; EPO; JPO; DERWENT	2004/04/23 10:43			0
11	BRS	L340	916	16/35R	USPAT; EPO; JPO; DERWENT	2004/04/23 10:45			0



STIC Search Report

EIC 3600

STIC Database Tracking Number: 120279

TO: Frantz Jules
Location: Pk. 5, 6A09
Art Unit: 3617
Friday, April 23, 2004

Case Serial Number: 10/692656

From: Caryn Wesner-Early
Location: EIC 3600
PK5-Suite 804
Phone: 306-5967

caryn.wesner@uspto.gov

Search Notes

If a modification or re-focus of this search is needed, please let me know.

Caryn S. Wesner-Early, MSLS
Technical Information Specialist
EIC 3600, US Patent & Trademark Office
Phone: (703) 306-5967
Fax: (703) 306-5758
caryn.wesner@uspto.gov

From: Unknown@Unknown.com
Sent: Thursday, April 22, 2004 8:47 AM
To: STIC-EIC3600
Subject: Generic form response

(13)

ResponseHeader=Commercial Database Search Request

AccessDB#=

LogNumber=

Searcher= *PM/asm - early*SearcherPhone= *306-5467*SearcherBranch= *3600*

MyDate=Thu Apr 22 08:47:17 EDT 2004

submitto=STIC-EIC3600@uspto.gov

Name=Frantz Jules

Empno=77715

Phone=308-8780

Artunit=3617

Office=PK5-6A09

Serialnum=10,692,656

PatClass=301/11.1

Earliest=None *10/24/03*

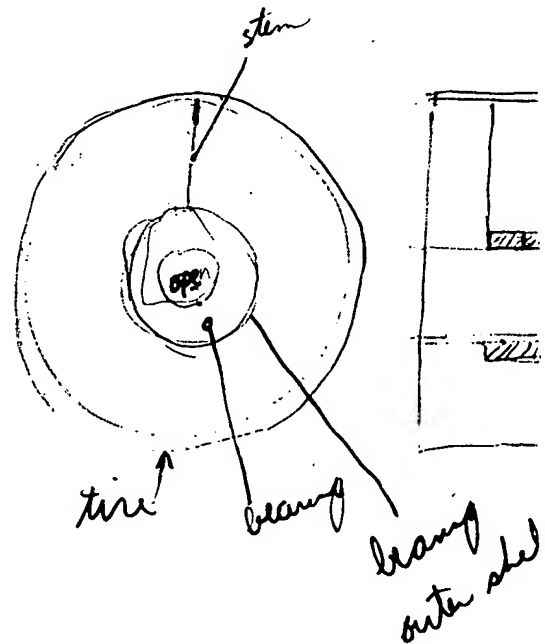
Format1=paper

Searchtopic= A wheel assembly, comprising:
an electrically conductive outer shell in which is
housed a bearing assembly for said wheel assembly:
a hollow sleeve of synthetic resin material
impregnated with electrically conductive material
operatively electrically coupled to a peripheral surface
of said electrically conductive outer shell, said hollow
sleeve having at least one radially outwardly extending
stem integral therewith;
a synthetic resin material hub and tread configured
to envelop said metallic outer shell, said hollow sleeve
and said stem, a distal end of said stem terminating at
least one of flush with and radially outwardly of a
peripheral surface of said tread to contact to a surface
supporting said wheel construction with each revolution
of said wheel construction and to effectively facilitate
a discharge of static electricity through said hollow
sleeve and said stem in response thereto.

Comments=

send=SEND

301/5.230
660b-001?
" - 027?





STIC Search Results Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact **the EIC searcher or contact:**

Karen Lehman, EIC 3600 Team Leader
306-5783, PK5- Suite 804

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

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File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)
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File 636:Gale Group Newsletter DB(TM) 1987-2004/Apr 23
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Set	Items	Description
S1	182	AU='KIDD M'
S2	10	AU='KIDD M T'
S3	13	AU='KIDD MICHAEL'
S4	1	AU='KIDD MICHAEL T'
S5	55	AU='KIDD MT'
S6	3	AU='KIDD, M'
S7	1	AU='KIDD, M T'
S8	49	AU='KIDD, M.'
S9	2	AU='KIDD, M. T.'
S10	1	AU='KIDD, M.T.'
S11	15	AU='KIDD, MICHAEL'
S12	4	AU='KIDD, MICHAEL T.':AU='KIDD, MICHAEL THOMAS'
S13	3	AU='KIDD, MICHAEL, 1961-':AU='KIDD, MICHAEL, 1968-'
S14	3	AU='ISANHART B':AU='ISANHART BOWDIE J'
S15	0	AU='ISANHART, BOWDIE'
S16	339	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 - OR S11 OR S12 OR S13 OR S14 OR S15
S17	11	S16 FROM 347,348,349,350,371
S18	0	IC=(B60B-001? OR B60B-027?)
S19	4	WHEEL OR TIRE OR TIRES OR TYRE OR TYRES OR MAG OR MAGWHEEL
S20	4	S17 AND S19
S21	4	IDPAT (sorted in duplicate/non-duplicate order)
S22	4	IDPAT (primary/non-duplicate records only)
S23	328	S16 NOT S17
S24	0	S19 AND S23
S25	0	(CONDUCT? OR TRANSFER? OR BLEED??? OR DISCHARG???) (2N) (STA- TIC OR ELECTRIC???)

22/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015451184 **Image available**
WPI Acc No: 2003-513326/200348
Related WPI Acc No: 2003-075249
XRPX Acc No: N03-407496

Bearing assembly for e.g. caster wheels of shopping carts, has inner race elements which are freely rotatable with respect to outer race elements as *wheel* freely rotates within central openings of inner race elements
Patent Assignee: DENNER T E (DENN-I); KIDD M (KIDD-I)
Inventor: DENNER T E; *KIDD M*
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20030118259 A1 20030626 US 2001845821 A 20010430 200348 B
US 2002326872 A 20020926

Priority Applications (No Type Date): US 2002326872 A 20020926; US 2001845821 A 20010430

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20030118259 A1 10 F16C-013/00 CIP of application US 2001845821
... has inner race elements which are freely rotatable with respect to outer race elements as *wheel* freely rotates within central openings of inner race elements
...Inventor: *KIDD M*

Abstract (Basic):

... inner race elements are freely rotatable with respect to the outer race elements as the *wheel* freely rotates within the central openings (20) of the inner race elements.
... Can be produced less expensively and can be suitably incorporated into the molded *wheel*. The use of split spanner bushing provides greater strength and integrity to the bearing assembly once it is molded into the hub and *wheel*. Allows the bearings to be pre-assembled and pressed into the *wheel*. Reduces frictional drag and maintains improved load carrying capacity...

...The figure is the sectional view showing the assembly within the *wheel* hub...

...Title Terms: *WHEEL*;

22/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015014732 **Image available**
WPI Acc No: 2003-075249/200307
Related WPI Acc No: 2003-513326
XRPX Acc No: N03-058288

Bearing assembly for caster *wheel* of e.g. shopping cart, has inner races which can freely rotate with respect to outer races such that *wheel* can freely rotate on axle positioned in inner race openings
Patent Assignee: STANDEX INT CORP (STAN-N); DENNER T E (DENN-I); KIDD M (KIDD-I)
Inventor: DENNER T E; *KIDD M*
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20020159661 A1 20021031 US 2001845821 A 20010430 200307 B
CA 2384173 A1 20021030 CA 2384173 A 20020429 200307

Priority Applications (No Type Date): US 2001845821 A 20010430

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020159661 A1 7 F16C-033/02

CA 2384173 A1 E F16C-017/02

Bearing assembly for caster *wheel* of e.g. shopping cart, has inner races which can freely rotate with respect to outer races such that *wheel* can freely rotate on axle positioned in inner race openings

...Inventor: *KIDD M*

Abstract, (Basic):

... inner races can freely rotate with respect to the outer races such that a caster *wheel* is able to freely rotate on its axle positioned within the openings of the inner...
... For caster *wheel* of e.g. shopping cart...

...Reduces manufacturing cost, and is suitable to be integrated into a molded *wheel* with high tolerances...

...Title Terms: *WHEEL*;

22/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

009333273 **Image available**

WPI Acc No: 1993-026736/199303

XRPX Acc No: N93-020486

Bearing support for *wheel* - has two annular bearing members which encircle and are supported on spindle, each provided with resilient locking member(s)

Patent Assignée: STANDEX INT CORP (STAN-N)

Inventor: CLINE G L; *KIDD M T*

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5174633	A	19921229	US 91689696	A	19910419	199303 B

Priority Applications (No Type Date): US 91689696 A 19910419

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5174633 A 7 B60B-005/02

Bearing support for *wheel* -

...Inventor: *KIDD M T*

...Title Terms: *WHEEL*;

22/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

008605020 **Image available**

WPI Acc No: 1991-109052/199115

XRPX Acc No: N91-084028

Vehicle friction *wheel* brake - has friction surface to engage thread guard on *wheel*

Patent Assignee: STANDEX INT CORP (STAN-N)

Inventor: *KIDD M T*

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5002163	A	19910326	US 89393402	A	19890811	199115 B

Priority Applications (No Type Date): US 89393402 A 19890811

Vehicle friction *wheel* brake...

...has friction surface to engage thread guard on *wheel*
Inventor: *KIDD M T*

...Abstract (Basic): A brake is continuously operable during rotation of the *wheel* coacts between the *wheel* and the thread guard for frictionally retarding rotation of the *wheel*. An adjuster is also provided for adjusting the amount by which the rotation of the *wheel* is frictionally retarded.,...
...Title Terms: *WHEEL*;

?show files;ds

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200426

(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	442136	WHEEL OR TIRE OR TIRES OR TYRE OR TYRES OR MAG OR MAGWHEEL?
		?
S2	1739964	BEARING OR GASKET OR SLEEVE? ? OR ANNULUS OR RING? ? OR AN- NULA?? OR FLANGE OR CASING? ? OR BUSHING
S3	146838	(SYNTHETIC OR ARTIFICIAL OR MANMADE OR MAN()MADE) (2N) (RESI- N??? OR EPOXY OR COMPOSITE? ?)
S4	125068	(CONDUCT? OR TRANSFER? OR BLEED??? OR DISCHARG???) (2N) (STA- TIC OR ELECTRIC???)
S5	1842402	STEM? ? OR ARM OR ARMS OR SHAFT? ? OR STALK? ? OR ROD OR R- ODS OR FINGER? ?
S6	3595	S2(5N)S3
S7	1252	S4(5N)S5
S8	0	S1(S)S6(S)S7
S9	7	S3 AND S7
S10	0	S1 AND S9
S11	2085	S4-(10N)-S5
S12	16	S3 AND S11
S13	3482	IC=(B60B-001? OR B60B-027?)
S14	0	S12 AND (S1 OR S13)
S15	16	IDPAT S12 (sorted in duplicate/non-duplicate order)
S16	16	IDPAT S12 (primary/non-duplicate records only)

16/3,K/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06190675 **Image available**
BEARING DEVICE

PUB. NO.: 11-132225 [JP 11132225 A]
PUBLISHED: May 18, 1999 (19990518)
INVENTOR(s): ASAI HIROMITSU
APPLICANT(s): NIPPON SEIKO KK
APPL. NO.: 09-298279 [JP 97298279]
FILED: October 30, 1997 (19971030)

...ABSTRACT
... durability and abrasion resistance, and which enables high speed revolution.

SOLUTION: Volume resistivity of a *synthetic* *resin* used for a thrust bearing part 40 having a thrust bearing plane 24 is set not more than 108 Ω cm, therefore static *electricity* can be *discharged* from a *shaft* 3 to the thrust bearing part 40 being in slide contact with the shaft 3...

16/3,K/11 (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03583666 **Image available**
CONTACT ELECTRIFIER AND PRODUCTION THEREOF

PUB. NO.: 03-246566 [JP 3246566 A]
PUBLISHED: November 01, 1991 (19911101)
INVENTOR(s): KURIBAYASHI TETSUYA
ISHIHARA TOMOJI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 02-042632 [JP 9042632]
FILED: February 26, 1990 (19900226)
JOURNAL: Section: P, Section No. 1305, Vol. 16, No. 39, Pg. 159,
January 30, 1992 (19920130)

ABSTRACT
... 52 is formed by dispersing the carbon black, etc., into the base material of a *synthetic* *resin* or thermoplastic elastomer to impart the *electrical* *conductivity* thereto. A core material 9 which is the revolving *shaft* of the electrifier 5 is a rod material of a circular section consisting of a...

16/AN,AZ,TI/1 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015617222

Carriage arm assembly for disk drive, has signal relay with hooks projecting from wrapper comprising *synthetic* *resin* mixed with antistatic agent

Local Applications (No Type Date): WO 2002JP39 A 20020109
Priority Applications (No Type Date): WO 2002JP39 A 20020109

16/AN,AZ,TI/2 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014527597

Clip type *conductive* gasket for *electric* or electronic apparatus, has elastic body dispensed on conductive metal *finger* strip which is fitted to section of apparatus

Local Applications (No Type Date): KR 9929499 A 19990721; KR 9929499 A 19990721
Priority Applications (No Type Date): KR 9929499 A 19990721

16/AN,AZ,TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

009733211

Organic synthetic fibre large dia. rod for reinforcing material for civil engineering or building - obtd. by forming fibre bundle by paralleling organic synthetic fibres, impregnating *synthetic* *resin* to form rod, and bundling wire onto rod

Local Applications (No Type Date): JP 92151165 A 19920520
Priority Applications (No Type Date): JP 92151165 A 19920520

16/AN,AZ,TI/4 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

009475854

Coating articles of *synthetic* *resin* - by attaching articles to balance arms and passing through mist spray from electrostatic projector nozzle

Local Applications (No Type Date): EP 92420422 A 19921117; FR 9114526 A 19911119; EP 92420422 A 19921117; DE 601127 A 19921117; EP 92420422 A 19921117; EP 92420422 A 19921117
Priority Applications (No Type Date): FR 9114526 A 19911119

16/AN,AZ,TI/5 (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

008315127

Mfr. of stator for large electrical machine - by laying winding bars in slots, then sealing using thin flat plates

Local Applications (No Type Date): DE 3901230 A 19890117; EP 90100224 A 19900105; EP 90100224 A 19900105; EP 90100224 A 19900105; DE 505484 A 19900105; EP 90100224 A 19900105
Priority Applications (No Type Date): DE 3901230 A 19890117

16/AN,AZ,TI/6 (Item 6 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07851988

CIRCUIT BREAKER

APPL. NO.: 2002-158006 [JP 2002158006]

16/AN,AZ,TI/7 (Item 7 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

06190675
BEARING DEVICE

APPL. NO.: 09-298279 [JP 97298279]

16/AN,AZ,TI/8 (Item 8 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

05841132
INPUT PEN WITH LIGHTING FUNCTION

APPL. NO.: 08-294467 [JP 96294467]

16/AN,AZ,TI/9 (Item 9 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

05407523
INPUT PEN WITH ILLUMINATING FUNCTION

APPL. NO.: 07-192555 [JP 95192555]

16/AN,AZ,TI/10 (Item 10 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

03779636,
JOINING METHOD OF HETEROGENEOUS THERMOPLASTIC *SYNTHETIC*-*RESIN* MOLDED
FORM

APPL. NO.: 02-268366 [JP 90268366]

16/AN,AZ,TI/11 (Item 11 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

03583666
CONTACT ELECTRIFIER AND PRODUCTION THEREOF

APPL. NO.: 02-042632 [JP 9042632]

16/AN,AZ,TI/12 (Item 12 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

03414116
DISPLAY DEVICE USING BAR-LIKE ELECTRIC DISCHARGE LAMP

APPL. NO.: 01-213036 [JP 89213036]

16/AN,AZ,TI/13 (Item 13 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

03336182
ACTUATOR FOR VEHICLE DOOR LOCKING DEVICE

APPL. NO.: 01-132099 [JP 89132099]

16/AN,AZ,TI/14 (Item 14 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

01545127
SHAFT JOINT

APPL. NO.: 58-132239 [JP 83132239]

16/AN,AZ,TI/15 (Item 15 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

01412198
LEADLESS BARREL

APPL. NO.: 57-228512 [JP 82228512]

16/AN,AZ,TI/16 (Item 16 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

00852367
DRAINBOARD FOR LAVER MADE OF *SYNTHETIC* *RESIN*

APPL. NO.: 55-068299 [JP 8068299]

?show files;ds
File 35:Dissertation Abs Online 1861-2004/Mar
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Apr W3
(c) 2004 BLDSC all rts..reserv.
File 8:EI Compendex(R) 1970-2004/Apr W2
(c) 2004 Elsevier Eng. Info. Inc.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 2:INSPEC 1969-2004/Apr W2
(c) 2004 Institution of Electrical Engineers
File 81:MIRA - Motor Industry Research 2001-2004/Mar
(c) 2004 MIRA Ltd.
File 144:Pascal 1973-2004/Apr W2
(c) 2004 INIST/CNRS
File 323:RAPRA Rubber & Plastics 1972-2004/Apr
(c) 2004 RAPRA Technology Ltd
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Apr W3
(c) 2004 Inst for Sci Info
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 63:Transport Res(TRIS) 1970-2004/Mar
(c) fmt only 2004 Dialog Corp.
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Apr 23
(c) 2004 The Gale Group
File 6:NTIS 1964-2004/Apr W4
(c) 2004 NTIS, Intl Cpyrght All Rights Res
File 94:JICST-EPlus 1985-2004/Apr W1
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File 103:Energy SciTec 1974-2004/Apr B1
(c) 2004 Contains copyrighted material
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Mar
(c) 2004 The HW Wilson Co.
File 48:SPORTDiscus 1962-2004/Apr
(c) 2004 Sport Information Resource Centre

Set	Items	Description
S1	229517	WHEEL OR TIRE OR TIRES OR TYRE OR TYRES OR MAG OR MAGWHEEL?
		?
S2	1305126	BEARING OR GASKET OR SLEEVE? ? OR ANNULUS OR RING? ? OR AN- NULA?? OR FLANGE OR CASING? ? OR BUSHING
S3	21386	(SYNTHETIC OR ARTIFICIAL OR MANMADE OR MAN()MADE) (2N) (RESI- N??? OR EPOXY OR COMPOSITE? ?)
S4	626399	(CONDUCT? OR TRANSFER? OR BLEED??? OR DISCHARG???) (2N) (STA- TIC OR ELECTRIC???)
S5	1028020	STEM? ? OR ARM OR ARMS OR SHAFT? ? OR STALK? ? OR ROD OR R- ODS OR FINGER? ?
S6	66	S2(5N)S3
S7	499	S4(5N)S5
S8	0	S1(S)S6(S)S7
S9	6	S1 AND (S6 OR S7)
S10	21	S2 AND S7
S11	24	S9 OR S10
S12	24	S11 NOT PY>2003
S13	24	S12 NOT PD=20031025:20040531
S14	19	RD (unique items)

14/3,K/7 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00392963 INSPEC Abstract Number: B72019398

Title: Electric conductor *bearing*

Assignee(s): Electric Conductor Bearings Inc
Patent Number: GB 1258463 Issue Date: 711230
Application Date: 690729
Priority Appl. Number: US 752666 Priority Appl. Date: 680814
Country of Publication: UK
Language: English
Subfile: B

Title: Electric conductor *bearing*

Abstract: Relates to an electric conductor *bearing* which consists of a rotary race mounted on a *shaft* and connected to an *electrical* *conductor*. A fixed race is connected to a second electrical conductor and roller bearings located between...

Identifiers: electric conductor *bearing*; ...

...roller *bearing*

14/3,K/8 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2004 INIST/CNRS. All rts. reserv.

11779299 PASCAL No.: 94-0651734

Analysis of capacitive effect and life estimation of hydrodynamic journal bearings on repeated starts and stops of a machine operating under the influence of shaft voltages

PRASHAD H; RAO K N
Corporate R&D div., Hyderabad, India
STLE/ASME tribology conference (New Orleans LA USA) 1993-10-24
Journal: Tribology transactions, 1994, 37 (3) 641-645
Language: English

... charge accumulation and increase of charge with time on the liner surface of a journal *bearing* based on *bearing* capacitance, resistance of film thickness, and the shaft voltage. Also, it investigates the effect of ...

English Descriptors: Journal *bearing*; Hydrodynamic lubrication; Lifetime; Service life; *Discharge* charge cycle; *Electric* charge; *Shaft*;
Crater; Capacitance

14/3,K/9 (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2004 INIST/CNRS. All rts. reserv.

10998100 PASCAL No.: 93-0507607

Shaft voltages and rotating machinery

COSTELLO M J
Texaco Inc., Bellaire TX 77402, USA
Journal: IEEE transactions on industry applications, 1993, 29 (2)

419-426
Language: English

It appears that there has recently been an increase in *bearing* and seal deterioration in rotating machinery due to shaft voltage and current generation. It is...

English Descriptors: Rotating machine; Electric current; *Shaft*; Failure

analysis; Waveform; Frequency spectrum; *Electrical* *discharge*
machining; *Bearing*(mechanics); Electric machine

14/3,K/11 (Item 1 from file: 323)
DIALOG(R)File 323:RAPRA Rubber & Plastics
(c) 2004 RAPRA Technology Ltd. All rts. reserv.

00083404

TITLE: *WHEEL*

AUTHOR(S): Black J W

CORPORATE SOURCE: Pemco-Kalamazoo Inc.

PATENT NUMBER: GB2035229

PATENT COUNTRY/KIND CODE: GB2035229

SOURCE: pr.27.11.78(964130)(US)publ.18.6.80

JOURNAL ANNOUNCEMENT: 198011 RAPRA UPDATE: 198201

DOCUMENT TYPE: Patent

LANGUAGE: English

TITLE: *WHEEL*

...ABSTRACT: disk, e.g. of metal or hard rubber, a bearing structure housed
in a resilient *sleeve*, an *annulus* of mouldable *synthetic* *resin*
fixedly secured to the peripheral surface of the disk and an *annular*
tread made of mouldable *synthetic* *resin* fixedly secured to the
tread mounting surface of the annulus. The tread becomes bonded to...

DESCRIPTORS: RUBBER; TREAD; MOULD; PLASTIC; *WHEEL*; COMPANY; MOLD

14/AA,AN,TI/1 (Item 1 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05948214

E.I. No: EIP01496748296

Title: Experience with variable-frequency drives and motor *bearing* reliability

14/AA,AN,TI/2 (Item 2 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05858111

E.I. No: EIP01296580243

Title: Capacity coupled discharging currents in bearings of induction motor fed from PWM (pulsewidth modulation)inverters

14/AA,AN,TI/3 (Item 3 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04686074

E.I. No: EIP97053638054

Title: System electrical parameters and their effects on *bearing* currents

14/AA,AN,TI/4 (Item 4 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04295408

E.I. No: EIP95122938310

Title: Motor *bearing* failure from VFD induced shaft to ground voltages in HVAC applications

14/AA,AN,TI/5 (Item 5 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

02678421

E.I. Monthly No: EIM8811-058704

Title: PROCEEDINGS OF THE 56TH ANNUAL CONVENTION OF THE WIRE ASSOCIATION INTERNATIONAL INC.

14/AA,AN,TI/6 (Item 6 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

01571549

E.I. Monthly No: EI8410099952

Title: EFFECTS OF AN ELECTRICAL FIELD AND ITS POLARITY ON AN ABNORMAL PART OF THE BODY OR ORGAN REPRESENTATION POINT ASSOCIATED WITH A DISEASED INTERNAL ORGAN, AND ITS INFLUENCE ON THE BI-DIGITAL O-*RING* TEST (SIMPLE, NON-INVASIVE DYSFUNCTION LOCALIZATION METHOD) & DRUG COMPATIBILITY TEST - PART I.

14/AA,AN,TI/7 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Electric conductor *bearing*
752666

14/AA,AN,TI/8 (Item 1 from file: 144)
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

11779299 PASCAL No.: 94-0651734
Analysis of capacitive effect and life estimation of hydrodynamic journal bearings on repeated starts and stops of a machine operating under the influence of shaft voltages

14/AA,AN,TI/9 (Item 2 from file: 144)
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

10998100 PASCAL No.: 93-0507607
Shaft voltages and rotating machinery

14/AA,AN,TI/10 (Item 3 from file: 144)
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

01311005 PASCAL No.: 77-0040241
COMPUTATION OF CORONA ONSET USING THE *RING*-CHARGE METHOD.

14/AA,AN,TI/11 (Item 1 from file: 323)
DIALOG(R)File 323: (c) 2004 RAPRA Technology Ltd. All rts. reserv.

00083404
TITLE: *WHEEL*

14/AA,AN,TI/12 (Item 1 from file: 34)
DIALOG(R)File 34:(c) 2004 Inst for Sci Info. All rts. reserv.

09668803
Title: Capacitively coupled discharging currents in bearings of induction motor fed from PWM (pulsewidth modulation) inverters

14/AA,AN,TI/13 (Item 2 from file: 34)
DIALOG(R)File 34:(c) 2004 Inst for Sci Info. All rts. reserv.

06948993
Title: Structure and properties of cyano-substituted poly(2,5-dialkoxy-p-phenylene vinylene)s

14/AA,AN,TI/14 (Item 1 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

NTIS Accession Number: DE90014605
In-line rotating torque sensor with on-board amplifier background of the invention
(Patent Application)

14/AA,AN,TI/15 (Item 2 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

NTIS Accession Number: NEDO-20181
Model for the Prediction of Pellet-Cladding Thermal Conductance in BWR Fuel Rods

14/AA,AN,TI/16 (Item 3 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrht All Rights Res. All rts.
reserv.

NTIS Accession Number: PB-167 328/XAB
**Research and Development of Design Concepts for Sealing Applications in
Aerospace Vehicle Cabins**
(Rept. for 1 Apr 60-15 Dec 61)

14/AA,AN,TI/17 (Item 1 from file: 94)
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.
reserv.

01035300 JICST ACCESSION NUMBER: 90A0601268
**Effects of morphological factors on electrical conduction in Karamatsu
(Larix leptolepis) wood.**

14/AA,AN,TI/18 (Item 1 from file: 103)
DIALOG(R)File 103:(c) 2004 Contains copyrighted material. All rts. reserv.

04209087 NEDO-97-920285; EDB-97-117791
OSTI Permanent No.: 97001832803
**Title: Development of a new contra-rotating propeller system for large
merchant ships. Full-scale model test of shafting equivalent to 10,000
PS shaft horsepower**
Original Title: Ogata shosen'yo shnniju hanten propeller system jikukei
sochi no kaihatsu. Jiku shutsuryoku ichiman bariki soto jikki model
shiken

14/AA,AN,TI/19 (Item 2 from file: 103)
DIALOG(R)File 103:(c) 2004 Contains copyrighted material. All rts. reserv.

03702399 EDB-94-118365
OSTI Permanent No.: 94001057700
Title: In-line rotating torque sensor with on-board amplifier
Priority No.: US 7-365342

?show files;ds

File 9:Business & Industry(R) Jul/1994-2004/Apr 22
(c) 2004 The Gale Group
File 15:ABI/Inform(R) 1971-2004/Apr 23
(c) 2004 ProQuest Info&Learning
File 80:TGG Aerospace/Def.Mkts(R) 1986-2004/Apr 23
(c) 2004 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2004/Apr 23
(c) 2004 The Gale group
File 16:Gale Group PROMT(R) 1990-2004/Apr 23
(c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Apr 23
(c)2004 The Gale Group
File 98:General Sci Abs/Full-Text 1984-2004/Apr
(c) 2004 The HW Wilson Co.
File 624:McGraw-Hill Publications 1985-2004/Apr 19
(c) 2004 McGraw-Hill Co. Inc
File 482:Newsweek 2000-2004/Apr 21
(c) 2004 Newsweek, Inc.
File 483:Newspaper Abs Daily 1986-2004/Apr 22
(c) 2004 ProQuest Info&Learning
File 484:Periodical Abs Plustext 1986-2004/Apr W3
(c) 2004 ProQuest
File 141:Readers Guide 1983-2004/Apr
(c) 2004 The HW Wilson Co
File 646:Consumer Reports 1982-2004/Apr
(c) 2004 Consumer Union
File 95:TEME-Technology & Management 1989-2004/Apr W1
(c) 2004 FIZ TECHNIK
File 369:New Scientist 1994-2004/Apr W3
(c) 2004 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS
File 20:Dialog Global Reporter 1997-2004/Apr 23
(c) 2004 The Dialog Corp.
File 264:DIALOG Defense Newsletters 1989-2004/Apr 23
(c) 2004 The Dialog Corp.
File 388:PEDS: Defense Program Summaries 1999/May
(c) 1999 Forecast Intl/DMS
File 481:DELPHES Eur Bus 95-2004/Apr W2
(c) 2004 ACFCI & Chambre CommInd Paris
File 587:Jane's Defense&Aerospace 2004/Apr W3
(c) 2004 Jane's Information Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Apr 22
(c) 2004 The Gale Group
File 635:Business Dateline(R) 1985-2004/Apr 23
(c) 2004 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2004/Apr 23
(c) 2004 The Gale Group

Set	Items	Description
S1	845891	WHEEL OR TIRE OR TIRES OR TYRE OR TYRES OR MAG OR MAGWHEEL?
		?
S2	1540631	BEARING OR GASKET OR SLEEVE? ? OR ANNULUS OR RING? ? OR AN- NULA?? OR FLANGE OR CASING? ? OR BUSHING
S3	42851	(SYNTHETIC OR ARTIFICIAL OR MANMADE OR MAN()MADE) (2N) (RESI- N??? OR EPOXY OR COMPOSITE? ?)
S4	46090	(CONDUCT? OR TRANSFER? OR BLEED??? OR DISCHARG???) (2N) (STA- TIC OR ELECTRIC???)
S5	3008694	STEM? ? OR ARM OR ARMS OR SHAFT? ? OR STALK? ? OR ROD OR R- ODS OR FINGER? ?
S6	13	S2(5N)S3
S7	296	S4(5N)S5

S8	0	S1(S)S6(S)S7
S9	36	S1 AND (S6 OR S7)
S10	2	S1(S) (S6 OR S7)
S11	13	S2(S)S7
S12	15	S10 OR S11
S13	10	S12 NOT PY>2003
S14	10	S13 NOT PD=20031025:20040531
S15	8	RD (unique items)

15/3,K/8 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01381644 Supplier Number: 41734629 (USE FORMAT 7 FOR FULLTEXT)

TORQUE SENSOR NEEDS NO RINGS

Advanced Manufacturing Technology, v11, n12, pN/A

Dec 15, 1990

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 169

... in the sensor shaft. Sensor works on moving and stationary shafts and needs no slip *rings* or brushes to *transfer* *electrical* output from the *shaft* to the signal processor. While the technology theoretically can produce a Torkducer with a shaft...

...transducers are currently rated for 6000 rpm, but this rating is a function of present *bearing* design.

Details: Robert D. McConnell, President, Mag Dev Inc., Downing Industrial Park, 17 Downing Three...

15/AA,AN,TI/1 (Item 1 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

05037532 SUPPLIER NUMBER: 20084197
More power to you: the 1998 Jeep Grand Cherokee comes with a larger V-8 and
a lower tow rating. (Evaluation)

15/AA,AN,TI/2 (Item 2 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

04061969 SUPPLIER NUMBER: 14939234
Morris 44. (sailboat) (includes related information) (Evaluation)

15/AA,AN,TI/3 (Item 1 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

10714725 Supplier Number: 107758205
Robotic sealing system helps increase production flexibility and reduce
operating costs. (Case Study)

15/AA,AN,TI/4 (Item 2 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

09901851 Supplier Number: 87358034
(0) THINGS THAT CHANGED THE WORLD. (Brief Article)

15/AA,AN,TI/5 (Item 1 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

06806638 SUPPLIER NUMBER: 14886932
The right destination, but the wrong path: Suramerica de Aleaciones
Laminadas, C.A. v. United States. (United States Court of International
Trade Eighth Annual Judicial Conference)

15/AA,AN,TI/6 (Item 2 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

04527971 SUPPLIER NUMBER: 08556015
Materials handbook for refractories, traditional & advanced ceramics. (part
2; L through Z)

15/AA,AN,TI/7 (Item 1 from file: 95)
DIALOG(R)File 95:(c) 2004 FIZ TECHNIK. All rts. reserv.

M95070324616
Kraft im Ueberfluss. Neuer Hohlwelle-Getriebemotor

15/AA,AN,TI/8 (Item 1 from file: 636)
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

01381644... Supplier Number: 41734629
TORQUE SENSOR NEEDS NO RINGS